

REVIEWER'S REPORT

Manuscript No.: JNHST-050

Title: PREDICTING DIGITAL ADDICTION PATTERNS WITH MACHINE LEARNING FOR PERSONALIZED MENTAL HEALTH SUPPORT

Recommendation:

Accept after major revision

Rating	Excel.	Good	Fair	Poor
Originality				Not evaluated (outside reviewer's expertise)
Techn. Quality			✓	
Clarity			✓	
Significance				Not evaluated (outside reviewer's expertise)

Reviewer's ID: JPR-Lastri Wahyuni Manurung

Detailed Reviewer's Report

1. Formatting and Spacing Issues (Major)

A. Missing spaces after periods throughout the manuscript

A recurring formatting issue throughout the manuscript is the absence of spaces after periods, which significantly affects readability.

Examples:

- Lines 7–8: *"smartphone.This paper aims..."* should be *"smartphone. This paper aims..."*
- Lines 8–10: *"support.This research aims..."* should be *"support. This research aims..."*
- Lines 12–14: *"published.Evidence suggests..."* should be *"published. Evidence suggests..."*
- Lines 14–16: *"0.93.Findings..."* should be *"0.93. Findings..."*

This issue appears consistently throughout the manuscript and should be corrected globally.

REVIEWER'S REPORT**B. Missing spaces after citations**

Examples:

- Lines 19–21: *(Young, 1998).Clustering-based risk profiling...* should be *(Young, 1998). Clustering-based risk profiling...*
- Lines 35–37: *"world.Based on meta-analyses..."* should be *"world. Based on meta-analyses..."*

2. Typographical Errors**A. Missing spaces between words****Lines 64–65**

"features that should be considered as predictive features" should be revised to:

"features that should be considered as predictive features"

Lines 113–114

"A model-based (goal-directed) system..." should be revised to:

"A model-based (goal-directed) system..."

B. Figure and table caption formatting**Line 160**

"Figure 3.Machine learning approaches to digital addiction prediction" should be:

"Figure 3. Machine learning approaches to digital addiction prediction"

Line 177

"Table 1.Performance of Machine Learning Models..." should be:

"Table 1. Performance of Machine Learning Models..."

REVIEWER'S REPORT***3. Grammar and Sentence Structure*****A. Subject-Verb Agreement****Lines 174–175**

Current sentence:

"Various supervised learning algorithms have been tested in predicting the digital addiction and ensemble model has always shown better performance."

Suggested revision:

"Various supervised learning algorithms have been tested in predicting digital addiction, and ensemble models have consistently shown better performance."

B. Awkward Academic Expression**Lines 260–263**

The sentence:

"Black-box models could be more accurate but could be deemed unacceptable by clinicians and users for lack of understanding of how predictions are being made."

would benefit from revision for conciseness and academic style.

Lines 415–418

The phrase:

"Models that predict or guess the outcome..."

uses the informal expression *guess the outcome*. A more academic alternative would be:

"Models that predict outcomes..."

REVIEWER'S REPORT**4. Consistency of Academic Style****A. Inconsistent Use of British and American English**

The manuscript alternates between British and American spelling.

Examples:

- Title uses *"Personalized Mental Health Support"*
- Reference list uses *"personalised mental health support"*

The manuscript should consistently follow either American English or British English conventions.

B. Inconsistent Capitalization in References

Examples:

- Line 605: *"Annual review of psychology"* should be *"Annual Review of Psychology"*
- Line 628: *"Plos one"* should be *"PLOS ONE"*

5. Reference List Formatting (APA Style)**A. Punctuation and Spacing****Lines 589–590**

Current:

"Kabir, M. A., & Mahmud, A."

Suggested:

"Kabir, M. A., & Mahmud, A."

REVIEWER'S REPORT**B. Journal Title Formatting**

Several journal titles appear inconsistent with APA 7th edition capitalization standards and should be checked carefully throughout the reference list.

Examples:

- *Annual Review of Psychology*
- *PLOS ONE*

6. Tables and Figures**A. Figure Source Information**

Figures appear without source notes or attribution statements.

Examples:

- Figure 1 (Line 99)
- Figure 2 (Line 117)
- Figure 3 (Line 160)
- Figure 4 (Line 289)
- Figure 5 (Line 375)

The author should indicate whether the figures are original creations or adapted from previous studies and provide appropriate source notes.

B. Table Presentation

Table 1 (Lines 177–178) appears to require formatting improvements. Column alignment, spacing, and presentation should be reviewed to ensure consistency with the journal's table format requirements.

REVIEWER'S REPORT**Overall Recommendation**

Although the scientific content falls outside the reviewer's area of expertise and therefore cannot be evaluated, the manuscript contains numerous technical writing issues that require substantial revision. The most significant concerns involve formatting inconsistencies, missing spaces after punctuation, typographical errors, grammatical weaknesses, APA reference formatting issues, and figure/table presentation. Addressing these technical issues would considerably improve the manuscript's readability and overall presentation quality.

Recommendation: Accept after Major Revision.